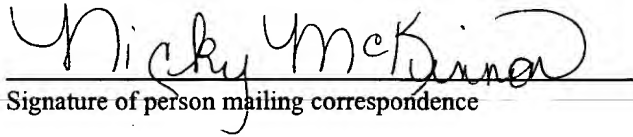


PATENT
ATTORNEY DOCKET NO. 50015/013001Certificate of Mailing: Date of Deposit: August 24, 1999

I hereby certify under 37 CFR 1.8(a) that this correspondence is being deposited with the United States Postal Service as **first class mail** with sufficient postage on the date indicated above and is addressed to the Assistant Commissioner of Patents, Washington, D.C. 20231.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Lee L. Rubin *et al.*

Art Unit:

Serial No.: 09/355,004

Examiner:

Filed: July 21, 1999

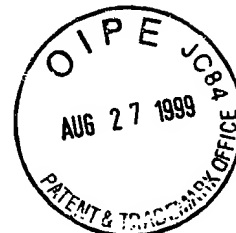
Title: *IN VIVO* APOPTOSIS SCREENINGAssistant Commissioner of Patents
Washington, DC 20231INFORMATION DISCLOSURE STATEMENT

Applicant submits the references listed on the attached form PTO 1449, copies of which are enclosed. Copies of two communications from a foreign Patent Office in a counterpart application are also enclosed.

Submission of this statement is not a representation that a search has been made nor is information included in this statement an admission that the information is material to patentability.

This statement is being filed within three months of the filing date of the application. Please apply any charges or credits to Deposit Account No. 03-2095.

Respectfully submitted,

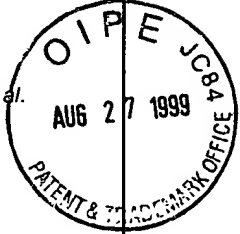


Date: August 24, 1999

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SUBSTITUTE FORM PTO-1449 (MODIFIED) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) (37 CFR §1.98(b))		Attorney Docket No. 50015/013001 Serial No. 09/355,004 Applicant Lee L. Rubin <i>et al.</i> Filing Date July 21, 1999 Group IDS Filed August 24, 1999				
U.S. PATENTS						
Examiner's Initials	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date (If Appropriate)
FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION						
Examiner's Initials	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation (Yes/No)
OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION)						
	Amsterdam <i>et al.</i> , "Requirements for Green Fluorescent Protein Detection in Transgenic Zebrafish Embryos," <i>Gene</i> 173:99-103 (1996).					
	Illera <i>et al.</i> , "Apoptosis in Splenic B Lymphocytes: Regulation by Protein Kinase C and Il-4," <i>The Journal of Immunology</i> 151:2965-2973 (1993).					
	Mundle <i>et al.</i> , "Two <i>in Situ</i> Labeling Techniques Reveal Different Patterns of DNA Fragmentation During Spontaneous Apoptosis <i>in Vivo</i> and Induced Apoptosis <i>in Vitro</i> ," <i>Anticancer Research</i> 15:1895-1904 (1995).					
EXAMINER				DATE CONSIDERED		
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with the next communication to applicant.						